

For Research Use Only

LIX/CXCL5 Polyclonal antibody, PBS Only

Catalog Number: 10809-1-PBS



Basic Information

Catalog Number:

10809-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1079

GenBank Accession Number:

BC008376

GeneID (NCBI):

6374

UNIPROT ID:

P42830

Full Name:

chemokine (C-X-C motif) ligand 5

Calculated MW:

12 kDa

Observed MW:

10-12 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

Chemokines are a class of pro-inflammatory cytokines that can recruit and activate chemotactic cells. CXCL5 is a member of the chemokine family binding CXCR2, a G-protein coupled receptor. CXCL5 is a chemokine that promotes tumor formation by triggering the migration of immune cells to tumors and promotes immuno-suppressive characteristics of the tumor microenvironment. CXCL5 can also promote tumor cell metastasis and recruit vascular endothelial cells for angiogenesis.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

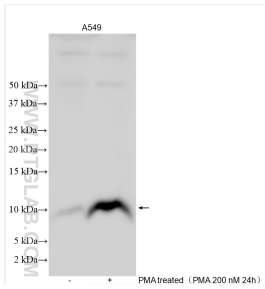
For technical support and original validation data for this product please contact:

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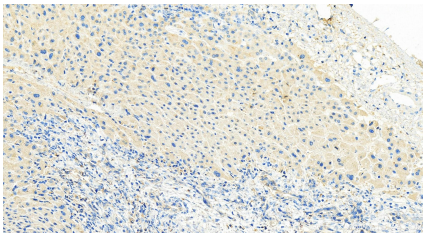
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Selected Validation Data



Untreated, PMA treated A549 cells were subjected to SDS PAGE followed by western blot with 10809-1-AP (CXCL5 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 10809-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 10809-1-AP (CXCL5 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10809-1-PBS in a different storage buffer formulation.